



AP32158 - 70050.1280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kenneth Shepard

Serial No. : 09/591,270 Examiner : Ayal I. Sharon

Filed : June 9, 2000 Art Unit : 2123

For : METHODS FOR ESTIMATING THE BODY VOLTAGE OF
DIGITAL PARTIALLY DEPLETED SILICON-ON-
INSULATOR CIRCUITS

DECLARATION OF KENNETH L. SHEPARD SUBMITTED
PURSUANT TO 37 C.F.R. §1.132

I hereby certify that this paper is being deposited
with the United States Postal Service as first class mail in
an envelope addressed to: Commissioner for Patents, P.O.
Box 1450, Arlington, VA 22313-1450

February 23, 2006
Date of Deposit

David Loretto
Attorney Name

44,374
PTO Registration No

DL
Signature

February 23, 2006
Date of Signature

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450
Dear Sir:

I, Kenneth L. Shepard, hereby declare as follows:

1. I am the sole inventor of the inventions recited in the claims of the above-identified patent application, including currently amended claim 9 and claims 10 and 11, which are directed to methods for estimating the body voltage of digital partially-depleted silicon-on-insulator circuits;
2. In the final paragraph of my ICCAD '99 paper, I "gratefully acknowledge[d] C. T. Chuang, R. Puri, G. Sai-Halasz, and M. R. Rosenfeld of IBM Yorktown Heights for encouragement, helpful discussions, and preprints of their work" as a matter of professional courtesy. It is my experience that such acknowledgements are customarily extended as a courtesy to fellow researchers and former colleagues engaged in specialized technical fields, such as that of the present application. In the ICCAD '99 paper, the acknowledgement was intended as such a courtesy and was not intended to suggest that Mr. C. T. Chuang and his colleagues had contributed to the inventions recited in the claims of the present application;
3. To my recollection, the "encouragement" and "helpful discussions" that I acknowledge in the ICCAD '99 paper had taken the form of general expressions of interest in my work offered by Mr. C. T. Chuang and some of his colleagues following a seminar given by me at IBM Yorktown Heights in February 1999 concerning my work in the subject matter of the present application. These general expressions of interest did not contribute to any of the inventions recited in the claims of the present application;
4. Further, none of the preprints provided by Mr. C. T. Chuang and his colleagues that I acknowledge in the ICCAD '99 paper were directed to nor contributed to the inventions recited in the claims of the present invention;

5. Notwithstanding the fact that U.S. Published Patent App'n Ser. No. 2003/0078763 A1 was relied upon by the Examiner as prior art under Section 102(e) to reject claims 1-8 and 12-22 of the present application, neither Mr. C. T. Chuang nor any of the co-authors of this alleged 102(e) prior art contributed to the inventions recited in the claims of the present application. To my knowledge, any similarity between the subject matter claimed in the present application and that of the alleged 102(e) prior art co-authored by Mr. C. T. Chuang is not a result of any contribution by him to the inventions recited in the claims of the present application;
6. I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing therefrom.

Date: 2/3/2006

Kenneth L. Shepard
KENNETH L. SHEPARD